DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/06/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8th B	USN:	4AL16CS123

Online Test Summary			
Subject	Sms		
Max. Marks	30	Score	22

Certification Course Summary			
Course	Introduction to hadoop		
Certificate Provider	Cognitive classes.ai	Duration	5 hour

Coding Challenges
Problem Statement : Java program to find ncr and npr
Status: Solved

Uploaded the report in Github	yes
If yes Repository name	SHETTYSONALI
Uploaded the report in slack	yes

Online Test Details:

TECHGIG

Hi Shetty Sonali,

You have scored **22 marks** in **Module 2**.

See Assessment

About The Assessment

CSE_BDA_9

Round 1 ends on: 19 Jun, 2020 (1 Minute)

Warm Regards,
TechGig Team

Certification Course Details:

You are taking "Final Exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam".

End My Exam   0:56:45 👁

- ⦿ list(< k2, v2 >) ✔
- ⦾ < k2, list(v2) >
- ⦾ < k1, v1 >
- ⦾ None of the options is correct

Submit   You have used 1 of 2 attempts   🖫 Save

✔ Correct (1/1 point)

Question 4

1/1 point (graded)

4. What is Flume?

- ⦿ A service for moving large amounts of data around a cluster soon after the data is produced. ✔
- ⦾ A distributed file system.
- ⦾ A programming language that translates high-level queries into map tasks and reduce tasks.
- ⦾ A platform for executing MapReduce jobs.
- ⦾ None of the options is correct

Submit   You have used 1 of 2 attempts   🖫 Save

✔ Correct (1/1 point)

Question 5

1/1 point (graded)

5. What is the purpose of the shuffle operation in Hadoop MapReduce?

- ⦾ To pre-sort the data before it enters each mapper node.
- ⦾ To distribute input splits among mapper nodes.
- ⦿ To transfer each mapper's output to the appropriate reducer node based on a partitioning function. ✔
- ⦾ To randomly distribute mapper output among reducer nodes.
- ⦾ None of the options is correct

Submit   You have used 1 of 2 attempts   🖫 Save

✔ Correct (1/1 point)

Module 3: Hadoop Administration	**Learning Objectives**
	No problem scores in this section
	Hadoop Administration (5:52)
	No problem scores in this section
	Lab 3 - Hadoop Administration
	No problem scores in this section
	Graded Review Questions (2/3) 67%
	Review Questions
	Problem Scores: 1/1 0/1 1/1

Module 4: Hadoop Components	**Learning Objectives**
	No problem scores in this section
	MapReduce (4:31)
	No problem scores in this section
	Pig and Hive (3:56)
	No problem scores in this section
	Flume, Sqoop, and Oozie (3:51)
	No problem scores in this section
	Graded Review Questions (1/3) 33%
	Review Questions
	Problem Scores: 0/1 0/1 1/1

Final Exam	**Instructions**
	No problem scores in this section
	Final Exam (13/18) 72%
	Final Exam
	Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1
	0/1 1/1 1/1 1/1 0/1 1/1 1/1 1/1 0/1
	0/1 0/1 1/1
	Retake Exam
	No problem scores in this section

Completion Certificate and Badge	**Certificate**
	No problem scores in this section
	Badge
	No problem scores in this section

Coding Challenges Details:

```java
import java.util.Scanner;
class NcrAndNpr
{
double fact(double n)
{
  int i=1;
            double fact=1;
   while(i<=n)
   {
    fact=fact*i;
   i++;
   }
       return fact;
}
double permutation(int n,int r )
{
double per=fact(n)/fact(n-r);
return per;
}
double combination(int n,int r)
{
double com=fact(n)/(fact(n-r)*fact(r));
return com;
}
public static void main(String arg[])
{
NcrAndNpr p=new NcrAndNpr( );
Scanner sc=new Scanner(System.in);
System.out.println("enter value of n");
         int n=sc.nextInt();
System.out.println("enter value of r");
         int r=sc.nextInt();
if(n>=r)
{
System.out.println("The value of "+n+"p"+r+" is : "+p.permutation(n,r));
System.out.println("The value of "+n+"c"+r+" is : "+p.combination(n,r));
}
else
System.out.println("n value should be greater than or equals to r value");
}
}
```